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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/964.810

09/28/2001

Christopher N. Olsen

219.40419X00

**CONFIRMATION NO. 2878** 

Date Mailed: 10/31/2001

020457 ANTONELLI TERRY STOUT AND KRAUS **SUITE 1800** 1300 NORTH SEVENTEENTH STREET ARLINGTON, VA 22209

**FORMALITIES LETTER** 

OC000000007003688\*

### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

(2/13/2001 AGDITOM 00000053 09964810

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December 11, 2001

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Christopher N. OLSE

Serial No.:

09/964,810

Filed:

September 28, 2001

For:

METHOD FOR REDUCING MULTILINE EFFECTS ON A PRINTED

**CIRCUIT BOARD** 

Attn:

Customer Service Center Initial Patent Examination Division

## RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION - SUBMISSION OF LATE DECLARATION

Assistant Commissioner for Patents

Washington, D. C. 20231

Sir:

In response to the Notice to File Missing Parts of Application mailed October 31, 2001 in connection with the above-identified application, Applicants are filing herewith an executed Declaration for patent application in compliance with 37 C.F.R. §1.63. In addition, Applicants are also submitting a credit card payment for \$130.00 to cover the surcharge for the filing of the belated Declaration in accordance with 37 C.F.R. §1.16(e).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (219.40419X00) and please credit any excess fees to such deposit account.

Respectfully submitted,

AMTONFLLI, TERRY, STOUT & KRAUS, LLP

David C. Oren

Registration No. 38,694

Attachments

DCO/dbp

29/852 Arbes

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known **Application Number** 09/964,810 Filing Date September 28, 2001 OLSEN, CHRISTOPHER N. First Named Inventor **Examiner Name** Unassigned

| K.                  |  |                                  |                                |                   |  |            |                     | Group Art Unit                           |            |  | Unassigned   |          |
|---------------------|--|----------------------------------|--------------------------------|-------------------|--|------------|---------------------|--|------------|--|--|----------|
| ₹ØTA                | L AMOU                                 | NT (                             | OF P                           | AYN               | MENT (S  | \$) 170.00 | Ā                   | ttorne                                   | y Dock     | et No.                                 | 219.40419X00   |          |
|                     |  | METHOD OF PAYMENT                |                                |                   |  |            |                     |  |            | FEI                                    | E CALCULATION (continued)  |          |
| Depo                | fees and o<br>osit Accou<br>osit Accou | redit<br>nt Nu<br>nt Na<br>y Ado | overp<br>mber<br>me<br>titiona | oaym<br>01-<br>An | eents to:<br>-2135<br>tonelli, Terry, Stou<br>e Required |            | 3. A<br>Fee<br>Code | DDITIO<br>Large<br>Entity<br>Fee<br>(\$) |            | FEES<br>Small<br>Entity<br>Fee<br>(\$) |  | Fee Paid |
|                     | opplicant (<br>see 37 CF               |                                  |                                | all en            | tity status.   |            | 127                 | 50                                       | 227        | 25                                     | Surcharge – late provisional filing fee or cover sheet                     |          |
| _                   | Payment E<br>heck                      |                                  | <b>sed:</b><br>dit Ca          | ard               | ☐ Money Order  | ☐ Other    | 139<br>147          | 130<br>2,520                             | 139<br>147 | 2,520                                  | Non-English specification For filling a request for ex parte reexamination |          |
|                     |  |                                  |                                | CAL               | CULATION   |            | 112                 | 920*                                     | 112        |  | Requesting publication of SIR prior to<br>Examination action               |          |
| 2. BA<br>Lar<br>Fee |  | y Sn                             | all Er                         |                   | Foo Decodeding   |            | 113                 | 1,840*                                   | 113        |  | *Requesting publication of SIR after<br>Examiner action                    |          |
| Cod                 | de (\$)                                | Co                               | Fe<br>de (\$                   | )                 | Fee Description  | Fee Paid   | 115                 | 110                                      | 215        |  | Extension for reply within first month                                     |          |
| 101                 |  | 20                               |                                |                   | Itility filing fee                                       | i          | 116                 | 400                                      | 216        |  | Extension for reply within second month                                    |          |
| 106                 |  | 20                               |                                |                   | esign filing fee   |            | 117                 | 920                                      | 217        |  | Extension for reply within third month                                     |          |
| 107                 |  | 20                               |                                |                   | lant filing fee  |            | 118                 | 1,440                                    | 218        |  | Extension for reply within fourth month                                    |          |
| 108                 |  | 20                               |                                |                   | Reissue filing fee                                       |            | 128                 | 1,960                                    | 228        |  | Extension for reply within fifth month                                     |          |
| 114                 | 160                                    | 21                               | 4 80                           | P                 | rovisional filing fee                                    |            | 119                 | 320                                      | 219        |  | Notice of Appeal   |          |
|                     |  |                                  |                                |                   | SUBTOTAL (1)   |            | 120                 | 320                                      | 220        | 160                                    | Filing a brief in support of an appeal                                     |          |
| 1 EV                | TRA CL                                 | NIA.                             |                                |                   | OODTOTAL (I)   | L <u></u>  | 121                 | 280                                      | 221        | 140                                    | Request for oral hearing   |          |
| I. LA               | INA CL                                 | ZEIVI I                          | LL                             | ,                 | Fee from   |            | 138                 | 1,510                                    | 138        |  | Petition to institute a public use proceeding                              |          |
|                     |  |                                  | Extra                          | Clai              |  | Fee Paid   | 140                 | 110                                      | 240        |  | Petition to revive – unavoidable   |          |
| Total Cla           | aims 23                                | 20**                             | =                              |                   | x  | =          | 141                 | 1,280                                    | 241        |  | Petition to revive – unintentional   |          |
| Indon C             | laims 3-3                              | **                               | =                              |                   |  | =          | 142                 | 1,280                                    | 242        |  | Utility issue fee (or reissue)   |          |
| maep. C             | Janus 3-3                              |                                  |                                |                   | x  |            | 143                 | 460                                      | 243        |  | Design issue fee   |          |
| Multiple            | Dependen                               | t                                |                                |                   |  | =          | 144                 | 620                                      | 244        |  | Plant issue fee  |          |
|                     |  | -                                |                                |                   | <del></del>  |            | 122                 | 130                                      | 122        |  | Petitions to the Commissioner  |          |
| Large<br>Fee f      | Ent<br>Fee Fee                         |                                  | Smal<br>ee                     | ll Er             | ntity<br>Fee Description                                 |            | 123                 | 50                                       | 123        |  | Processing fee under 37 CFR 1.17(q)  |          |
|                     | \$) Co                                 |                                  | \$)                            |                   | ree bescription  |            | 126                 | 180                                      | 126        |  | Submission of Information Disclosure Stmt                                  |          |
| 103                 | 18 203                                 |                                  | 9                              |                   | Claims in excess of 20                                   |            | 581                 | 40                                       | 581        |  | Recording each patent assignment per property (times number of properties) | 40.00    |
|                     | 34 202<br>280 204                      |                                  | 12<br>40                       |                   | ndependent claims in<br>Aultiple dependent cla           |            | 146                 | 740                                      | 246        |  | For each additional invention to be examined (37 CFR § 1.129(a))           |          |
|                     | 34 209                                 |                                  | 12                             |                   | Reissue independen                                       | ,          | 149                 | 740                                      | 249        |  | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
|                     |  |                                  |                                |                   | over original patent                                     |            | 179                 | 740                                      | 279        | 370                                    | Request for Continued Examination (RCE)                                    |          |
| 110 1               | 18 210                                 |                                  | 9                              | **                | Reissue claims in ex                                     |            | 169                 | 900                                      | 169        |  | Request for expedited examination of a design application                  |          |
|                     |  |                                  |                                | 5                 | SUBTOTAL (2) \$  |            | Other               | fee (spe                                 | cify)      |  |  |          |
| **or num            | nber previo                            | usly p                           | aid, if                        | grea              | ater; For Reissues, se                                   | e above.   | *Redu               | ced by E                                 | 3asic Fili | ng Fee I                               | Paid SUBTOTAL (3) (\$)   | 170.00   |

| SUBMITTED BY      |               |           |                                      | Com    | plete (if applicable) |              |
|-------------------|---------------|-----------|--------------------------------------|--------|-----------------------|--------------|
| Name (Print/Type) | David C. Oren | $II \cap$ | Registration No.<br>(Attorney/Agent) | 38,694 | Telephone             | 703-312-6600 |
| Signature         | / / /         | Um        |                                      |        | Date                  | 12/11/2001   |

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.